

WE CLAIM:

1. Device (1) for the even distribution and suction of fluids, with inside the device (1) a main line (2, 3) for the flow of a liquid to be distributed or to be removed by suction, **characterized** by the fact that from the main line (2,3) a first pair (7) of lines (8,9) is branched off, arranged in a mirror-like mode with respect to main centerline (Z) of main line (3), that from each end of lines (8,9) forming the first pair (7) of lines (8,9), a second pair (10,11) of lines (12, 13, 14, 15) is branched off, arranged in a mirror-like mode with respect to centerlines (x, y) of lines (8, 9) of the first pair (7), that from each end of lines (12, 13, 14, 15) forming the second pairs (10, 11) of lines, third pairs of lines (16, 17, 18, 19) are branched off, arranged in a mirror-like mode with respect to centerlines (T, u, v, w) of the second pairs (10, 11) of lines and that to the ends of the third pairs (16, 17, 18, 19) of lines (20, 21; 22, 23; 24, 25; 26, 27) are connected for operation small distribution/suction tubes (30, 31, 32, 33, 34, 35, 36, 37) that protrude from the body of device (1).

2. Device, according to claim 1, **characterized** by the fact that lines (8,9) of the first pair (7) of lines, lines (12, 13, 14 and 15) of the second pairs (10, 11) and lines (20, 21, 22, 23, 24, 25, 26 and 27) of the third pairs (16, 17, 18, 19) of lines are arranged in an arch.

3. Device, according to claim 1, **characterized** by the fact that the free ends of lines (20, 21, 22, 23, 24, 25, 26 and 27) are connected for operation to small tubes (30, 31, 32, 33, 34, 35, 36 and 37) hooked up for operation to body (1) of the device and are used to feed the fluid in small doses to the honeycomb cells (4) of dish (5) holding the samples.

4. Device, according to claim 1, **characterized** by the fact that lines (20, 21, 22, 23, 24, 25, 26 and 27) are connected to small tubes (30, 31, 32, 33, 34, 35, 36 and 37)

that are connected for operation to the body of device (1) and are used to suck up small quantities of fluid from the honeycomb cells (4) in dish (5) holding the samples.

5. Device, according to claim 1, **characterized** by the fact that small tubes (30, 31, 32, 33, 34, 35, 36 and 37) are connected for operation to a sensor of liquids, used to generate an electric signal when the terminal ends of said small tubes come in contact with the surface of a liquid contained in the honeycomb cells (4) present in the dish (5) holding the samples.

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An Agent

[follows : 1 page with diagram]